Stream 1 2012

Site Description

Rocks and water were the main abiotic structures we came across at Stream 1. There were a few large rocks in the stream acting as a dam, causing the water to be deeper on the north east side of the stream. They also acted as good stepping stones, providing somewhere to stand while doing tests of the water. The ground was covered in dirt, rocks, pine needles, maple leaves, and oak leaves. The dirt was fairly moist, and gave way some underneath our feet. The leaves were also wet, suggesting that it had rained recently. Some large branches broken off of trees hung over the bank of the stream and over the water. A majority of the ground was relatively flat, with a short, but drastic, slope on the side of the stream, causing a steep bank. The weather on the day we were outside was fairly cold, and the dry air and wind made it feel colder. There were some spots of sunlight, but the trees created a lot of shade. We could hear birds, namely chickadees and crows, although we didn’t see any.

At the stream, we observed many biotic structures. There were lots of tall, skinny, bare trees, some of which contained shelf fungi on the northeast side of the tree. There were also some pine trees, which didn’t have pine cones yet and weren’t as tall as the other trees, and lots of fallen trees as well. The bottom of the stream was brown, containing many decaying leaves and branches. We found bacterium on the northern side of the rocks, and there was some moss growing on top of the rocks. Not a lot of grass could be found. We also came across one flying black bug, but it moved to fast too conclude what type of bug it was.